Can Europe Afford to Grow Old?

Peter S. Heller

International Monetary Fund March 31, 2006

The views expressed in this presentation are those of the author and should not be attributed to the International Monetary Fund, its Executive Board, or its management.

<< Copyright rests with the author >>



- The more relevant questions are:
 - At what standard of living?
 - What role will the public sector play in supporting that standard of living?
 - What policies can improve the way Europe ages in terms of achieving satisfactory economic and social outcomes



- Illustrate the substantial fiscal sustainability challenges for many European economies
- But the sustainability challenge probably greater than portrayed;
 Projections are optimistic in a number of ways



- An international perspective argues for a policy stance that can be resilient and robust in the face of global structural demographic trends and uncertainties
- Significant policy adjustment required for Europe to "afford to grow old"
- The critical challenge is to catalyze debate within society on the challenges of aging and to facilitate changes in expectation and behavior



1. Start with an international perspective

- Aging not only a European phenomenon
 - Other industrials: US, Japan, Canada
 - Aging Asia: China, Korea, Singapore, HK Taiwan: demographics lagged 15-20 yrs, so at different point of life-cycle; but Asia's growth will slow midcentury
 - Malaysia, Thailand, India, Indonesia to follow
- Global models do not yield clear macroeconomic effects of aging populations
- Most likely see a gradual appreciation of Euro; softening of global interest rates



- External competitive pressures from rising Asia
- Climate change: changing temperature, sea level rise, extreme weather events:
 - Consequence for infrastructure? Sectoral adjustments?
- Environmental pressures: water resources
- External security risks: growing populations in potentially insecure regions (Middle East, Africa)
- Commitments for sustained ODA
- Pressures to absorb costly new medical technologies
- International migration pressures

A few obvious implications

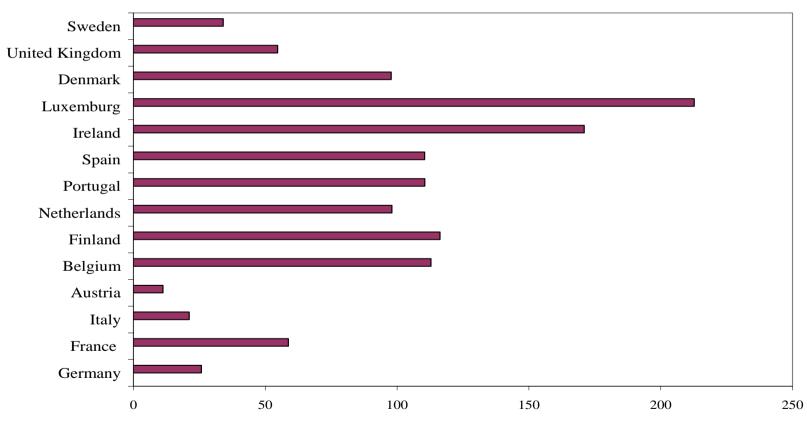
- Pressures on fiscal policy will extend beyond dealing with an aging population: argues for a robust and resilient fiscal position that can allow for a response to uncertain shocks
- The external environment may present important opportunities but also obvious risks
 - Obvious example: 2nd and 3rd pillar retirement savings may need to be larger—to achieve target replacement rates--if interest rates are lower in EMs

2. What messages to draw from AWG Report?

- Level of unfunded "implicit debt" too large
- Actions required NOW to achieve fiscal sustainability involve a BLENDING of:
 - Up-front fiscal adjustment to reduce debt: for some countries, consumption smoothing urgent
 - Not just aging if presently high Debt/GDP and high deficit
 - Phased in benefit rationalization/policy reforms to social insurance—pensions, health, LT care
 - Rebalancing the distribution of risk-bearing as between government and households
 - Choosing fiscal adjustment policies that support rather than weaken growth
 - Caution on raising payroll or income tax rates
 - Caution on risks of undercutting spending on education

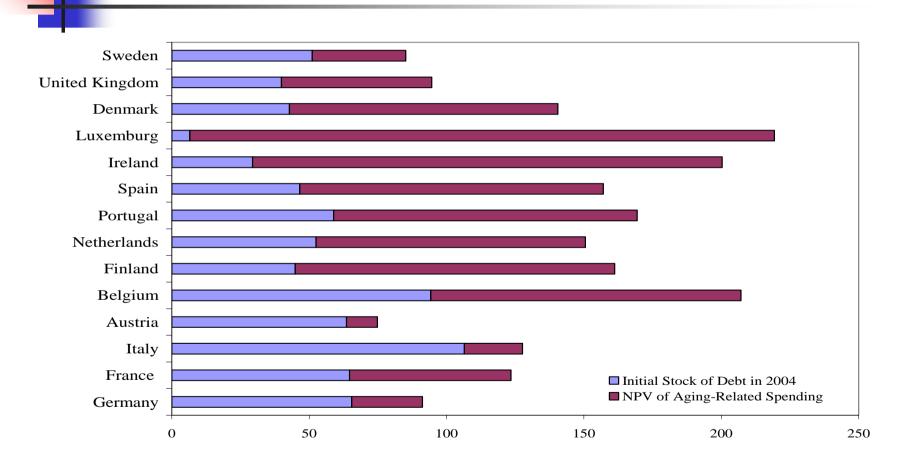


Selected EU Countries: Implicit Debt Implied by Additional Age-related Spending (percent of GDP)



Source: NPV of ageing-related spending derived from projections of the Aging Working Group.

Selected EU Countries: Sum of Explicit Public Debt and Implicit Debt Implied by Additional Age-related Spending (percent of GDP)



Source: NPV of ageing-related spending derived from projections of the Aging Working Group; Debt stock in 2004 derived from Ehrostat database.



Fostering a higher GDP level and growth trajectory is critical (but it won't solve distributional issue across generations!)

- Given declining labor force, this requires:
 - increased efficiency;
 - greater LF participation,
 - Higher employment rates and hours worked;
 - Robust productivity growth
 - Migration can play a role
- Lisbon Agenda 2 is clear: No need for restating it. Realization of AWG assumptions REQUIRES It. BUT IMPLEMENTATION is KEY
- Worth noting importance of
 - Opening product and services markets to greater competition
 - Getting prices right
 - Enhancing integration of national European financial markets to raise quality of individual and institutional savings
 - Achieving greater regulatory harmonization/deregulation
 - Facilitating labor mobility and more portability of LT savings and retirement vehicles



Chosen policy solution should not excessively compromise the basic intergenerational social insurance pact

- Some delinking of productivity growth and benefit increases inevitable: (perhaps Progressive price indexation?)
- Need to strengthen role of 2nd and 3rd pillars.
- But a solution that excessively reduces the first pillar norm will be problematic, particularly with unchanged contrib rates
- Must still ensure a zero (safety net) pillar that provides basic income support above the poverty level;



Critical to address inefficiency and market failure in medical care sector

- Pressures for rapid growth in medical care costs:
 - income elasticity of demand > 1
 - Aging population
 - DD and SS pressures for high technology adoption in medical care equipment and pharmaceuticals;
 - Duplicative high tech medical infrastructure
- Requires comprehensive global budget rationing; benchmarking to best practices.
- Need limits on extent of private insurance for co- payments and deductibles



Need to deal with significantly divergent fiscal positions within the EU region: some countries in far worse shape than others

- Consequences for functioning of EMU
- Potential for vicious circle of higher tax rates, and reduced benefits, leading to outmigration that shrinks the size of the tax base
- Recognize implications for state-financed PAYG systems of intra-European competition for labor
- Recognize pressures for cross-border mobility for medical care, in response to differential availability of services? Raises issues of eligibility? cross-subsidization?



There is a clear window of opportunity for action

- Acting early reduces the cost of fiscal and private savings adjustment
- Can anticipate resistance to measures as electorate ages
- Act before higher public debt levels lead financial markets to raise risk premium on government borrowing
- What infrastructure required for the 21st century? Will affect new investments
 - may involve downsizing (demographics)
 - Restructuring: energy environment
 - New infrastructure (climate change)



- First, how to get governments to address problems that lie in the future and are of uncertain magnitude?
- A Long-term fiscal sustainability report may usefully catalyze society to confront and debate such issues
 - A number of countries—Netherlands, UK, Australia, Germany, Switzerland have begun to prepare LT public finance reports
 - Integration of LT factors into fiscal policy stance
 - Important to cost reform proposals!
- Fiscal rules (e.g., debt brakes) can constitute one mechanism to foster fiscal discipline
- Role of independent fiscal councils/commissions



A further challenge: stimulating change in behavior and individual expectations

- The work/retirement balance: the need for retirement age to rise pari passu with increase in "healthy" life expectancy (automatic adjustment?)
- Ensuring incentives exist for higher labor force participation by older age groups/females
- Encourage business toward greater flexibility in employment and wage policy in adapting to elderly work force and supporting female LF participation
- Limiting individual expectations as to what medical care can be publicly guaranteed and financed
- Integrate government policies encouraging labor force participation and providing long-term care options
- Strengthen preventive health program efforts



- Strengthen financial education and awareness: note significant under-risking in HH balance sheets
- Foster new financial products--raise productivity of savings
- Encourage higher rates of private savings (including mandatory saving schemes; "opt out" approaches to 401K; other tax incentives to increase quality (if not quantity) of savings
- Continue to promote development of balanced multipillar pension system; Encourage greater risk pooling in private pension savings and long-term care insurance
- Work with LICs and EMs to strengthen the capacity of their financial markets to absorb/allocate capital with high returns



- Europe can afford to grow old.
- Its challenge is to weather its "mid-life crisis," and move ahead resolutely to confront the know policy challenges and obvious uncertainties which lay ahead